

# Ultra-Fast AA/AAA Battery Charger

For rechargeable Ni-Cd/Ni-MH AA/AAA batteries

## User's Manual



**PLEASE READ THE OPERATING INSTRUCTIONS BEFORE USING THIS PRODUCT AND FOLLOW ALL INSTRUCTIONS THOROUGHLY.**

**IMPORTANT WARNING:**

This device is for charging rechargeable Ni-Cd / Ni-MH batteries ONLY! Inserting any other batteries may damage the device, destroy the batteries and cause injury to the user.

**CAUTIONS:**

- Always unplug the charger when not in use.
- Always unplug your charger from the power source before cleaning.
- Always replace frayed or damaged wire and broken plugs immediately.
- Do not use, place or store the charger where it may come into contact with water or moisture.
- Do not use in a car when it is unattended or under direct sun light.
- Do not short-circuit the metal contacts of the battery or charger.
- Do not disassemble, deform or reconstruct any part of the charger.
- Use this charger only with the AC adapter and car cord included in the package.
- It is recommended that you condition your Ni-Cd or Ni-MH batteries every 3 to 4 weeks, by discharging and then charging the batteries. (See Section 4 under Operating Instructions)

**OPERATING INSTRUCTIONS:**

1. Connect the barrel-plug end from the provided AC adapter (or DC car cord) into rear end of the charger and the other end into the standard AC wall outlet or the cigarette lighter receptacle of a vehicle.



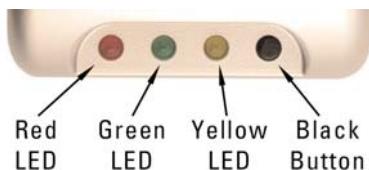
2. Refer to the embossed diagram on the charger to insert the batteries with the correct direction of polarity (+/-) into the charger. To protect the user and batteries, the charger will not charge the batteries if they are placed with reversed polarity in this charger.



3. This charger is designed to rapidly charge two/four AA or AAA batteries of THE SAME SIZE, BRAND and CAPACITY. You may select whether you want to charge 2 or 4 batteries at a time by setting the slide-switch to the correct position. See below:



4. The RED (charge) LED indicator on the left side of the charger will light up when the unit is connected with a power source to indicate charging has begun. If you would like to condition your batteries prior to charging, push the BLACK BUTTON on the lower right corner of this charger first. The RED (charge) LED indicator will turn off and the YELLOW (discharge) LED indicator will light up. When the batteries are properly discharged, the YELLOW (discharge) LED indicator will turn off and the charger will switch into charge mode automatically and the RED (charge) LED will light up. When the batteries are fully charged, the GREEN (full) LED indicator will turn on and the RED (charge) LED indicator will turn off. When the GREEN (full) LED indicator lights up, the charger will switch into trickle-charge mode to protect the batteries from over-charging and to keep the batteries at maximum power and ready for use at any time.



5. It is **not** recommended to leave the batteries in the charger for extended periods of time.

## IMPORTANT NOTES:

1. All batteries will naturally discharge over time even when not in use. To prolong battery life, it is recommended that you do not let a battery sit idle for more than two months without recharging. Be sure to recharge your batteries again before you plan to use them.
2. It is normal for the batteries, AC adapter and charger to become warm during the charging process.
3. The unit will not work if there is only one AA or AAA battery inserted in this charger or if only two AA/AAA batteries are placed in the two right side charge slots.

4. If the charger does not charge the batteries, the batteries may be faulty or worn out. All rechargeable batteries will eventually wear out after being used a certain numbers of times.
5. Always keep metal contacts on both the charger and the battery clean by wiping the surfaces with a dry, soft and clean cloth.
6. Please be sure that the batteries are the same brand, size and capacity rating. Failing to do so may cause the charger to malfunction.
7. The charge time required for each type of batteries is estimated below:

Battery Capacity	Estimated Charge Time	Battery Capacity	Estimated Charge Time
2 AAA 600 mAh	49 minutes	4 AAA 600 mAh	60 minutes
2 AA 1300 mAh	110 minutes	4 AA 1300 mAh	140 minutes
2 AA 1600 mAh	130 minutes	4 AA 1600 mAh	165 minutes
2 AA 2000 mAh	160 minutes	4 AA 2000 mAh	200 minutes

### **LIMITED WARRANTY:**

This battery charger is guaranteed for one year from the date of purchase against defects in materials and workmanship. If the charger develops such a defect during the warranty period it will be repaired or replaced at the manufacturer's/distributor's option. This warranty does not cover damage caused by misuse and everyday wear and tear. Defective chargers should be returned to the dealer from whom they were purchased.

Under no circumstances will the manufacturer/distributor be liable for any of the following: loss or damage to personal property; any damage caused to the charger by repair attempts not authorized by the manufacturer; any other incidental or consequential damages caused by the user or improper use of this product.